November 26, 1993 Issue 715

DXpedition News

Bahamas - C6 Bill KM1E returns to his Green Turtle Key QTH (NA-080) as **C6AGN** Dec. 5-Feb. 23. He'll be on all bands 160-6 meters, including the new bands. QSL to KA1DIG.

American Samoa - KH8 Akio Shimizu JA3JM will be active as **AA5K/AH8** Dec. 20-23, on 160-10 meters, including the new bands, on CW, SSB, and RTTY, plus Mode B on the Oscar 13 satellite. QSL to his home address: 3-6-22 Kasugaoka, Osaka 583, Japan. Akio then moves to:

Niue - ZK2 Where he will operate as **ZK2XJ** Dec. 24-Dec. 30. Same info as above. Next stop is:

South Cook Islands - ZK1 where Aiko will be active as **ZK1AJM** Dec. 31-Jan.2. Last stop is:

Western Samoa - 5W Jan. 2-5, with the callsign **5W1AS**. (Thanks Japan DX News.)

Edited by Chod Harris VP2ML

The DX Bulletin

America's Premier Weekly Amateur Radio Publication

▪ **SSB Net** check-ins: **14227** kHz: (11,21Z) 3XØDEX 9L1CF S21ZG A41KJ TZ6GD FK8FA ZD9BV TL8IM 9G1SD; **14247:** (23Z) 9G1SB D44AC CE3MMV/CE9 (South Shetlands); **21335:** (14Z) ZS9A; **21355**; (18Z) A22CT 7Q7ZZ D44BS 5X5A A22RV S79KMB ZS9A.

▪ **RTTY: J28TT** 14083 1400Z; **5X1C** 14088 2130Z; **FR5DX** 21092 1245Z; **UH8EA** 14081 1310Z; **TY1PS** 21089 1210Z; **A22BW** 21097 1430Z; **HKØHEU** 28089 1520Z;

▪ **Islands On The Air:** Steve **AA6LF** and Bob **N6EK** will operate from a New One for IOTA Nov. 29-Dec. 1. Listen on the IOTA SSB frequencies of 14260, 21260, and 28460 kHz, and 30 kHz up on CW. QSL Bob via his home call, and Steve via KA6V. Don Simmonds **C6A/K5BDX** will operate from Berry Islands (NA-054) and Bimini (NA-048) Dec. 2-5. Try 14030 and 21030 kHz on CW, and the IOTA frequencies of 14260 and 21260 kHz on SSB. QSL K5BDX.

Reserve Your Island - CQWW CW

▪ **NH6T** will be single-oped by Ward Silver NØAX.

▪ **P4ØJ** is a single-op, all-band entry by Bob Brockman WX4G. He'll be on Aruba Nov. 18-30, and will be on 80, 160, and the new bands outside the test. QSL to WX4G.

▪ **P4ØW**, the other Aruba single-op, all-band entry, by John Crovelli W2GD, will aim for 160 meters on the hour during darkness: 22-1000Z. QSL to N2MM.

▪ **OY9JD** Jon Dam will make the most of his 18-hour nights with a 160-meter single-op entry, on 1823 and/or 1833 kHz, listening for the Pacific on 1911 kHz. Sunset 1515Z; sunrise 0915Z. QSL to Jon at Marknagilsvegur 26, 100 Torchavn, Faroe Islands.

▪ **OY1CT** Carsten will field a single-op, all-band (except 160 meters) entry in the test.

▪ **XX9AS** will be single-oped by Martti Laine OH2BH/VR2BH; QSL to KU9C.

▪ **3A/GØSLY** (or a special contest call, if his request is granted) will be active on all bands; QSL to WA3CGE.

▪ **PZ5JR** will be a single-op, all-band entry in the test, by OH6DO/AB6NJ. QSL via K3BYV.

▪ **ZF2?**: G3SXW, K5VT, K7GE, KC7V/**ZF2VP** and N7BG/**ZF2TU** will field a multi-single entry, with callsign not yet determined. They'll be on the new bands outside the test. QSL ZF2TU to N7BG and ZF2VP to KC7V.

▪ **VP8CEH** will be a multi-single operation from the Falklands; QSL via VP8CBB.

▪ **CR3W** will be a multi-operator entry by a German team, from Madeira. They'll be active Nov. 22-Dec. 2. (DXPress.)

▪ **EL2PP** will be operated by I8NHJ, Nov. 24-30. QSL CW contacts to I8NHL, and SSB QSOs to N2CYL. (OPDX.)

▪ **PI4COM** will be a multi-multi entry; QSL PA3CAL.

▪ Other possible entries: **ZPØY** by K4UEE; **TI1C** by N6TR; **CE3B** by CE3BFZ; **GJ/K2WR** by K2WR; **XE2/W7ZR** by W7ZR; **AHØK** by JAs; **HC8N** by WN4KKN. (QRZ DX.) **4F2IR** (DU3DO); **TL8DX** (4Z4DX); **PR4B** (PY4BHB).

Shortly Noted

▪ **Kalawao** county on Molakai, Hawaii, will be active Dec. 3-5, with **AH6IO** on SSB, and **AH6IN** on CW. QSL direct.

▪ **HSØZAR** will be active mid-January to mid-February, by Fred Laun K3ZO. QSL Fred's home call.

▪ **A61AF** contacts after August 3, 1993 are now acceptable for DXCC credit, says K5FUV. Anyone who submitted an A61AF QSL prior to Nov. 16, 1993 should resubmit the card, as credits have been deleted. Only contacts after August 3, 1993 will be accepted; prior A61AF activity was not authorized. (See Page 2, Issue 714.)

▪ **TY8OBO** Ken will again be active Nov. 30-Dec. 8, says OPDX. Mostly SSB, beginning about 1800Z. CW via a straight key on request. QSL WA4OBO.

▪ **STØK** is a club station in Khartoum, Sudan, and **not** in Southern Sudan, says operator Abdusalam.

▪ **SM1TDE/4U** is in southern Lebanon, **not** Syria. Erik will be active until May, as will **OD5/SMØTHK**. (DXLoggen.)

Propagation

Forecast and Historical Data

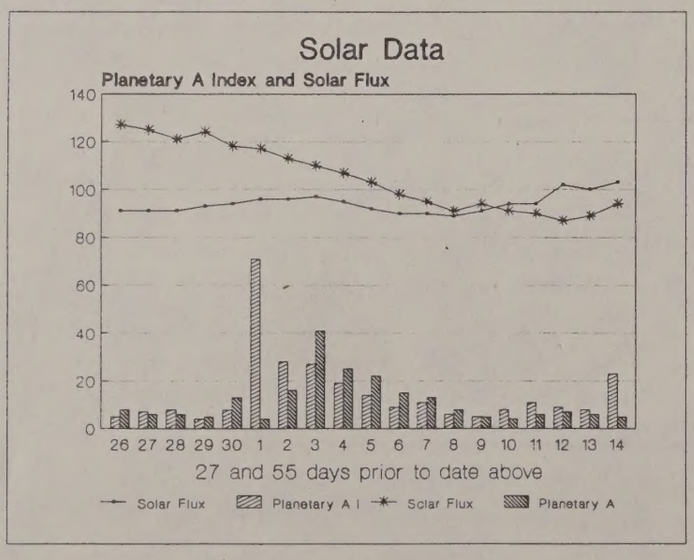
Day Forecast	27 Days Before				55 Days Before			
November 1993	Date	Flux	A	K	Date	Flux	A	K
26 High Normal	10/30	91	02/05	0	10/2	127	06/08	2
27 High Normal	10/31	91	04/07	1	10/3	125	03/06	2
28 High Normal	11/1	91	07/08	2	10/4	121	05/06	2
29 Above Normal	11/2	93	03/04	1	10/5	124	05/05	3
30 High Normal	11/3	94	08/08	2	10/6	118	10/13	1
December 1993								
1 Disturbed	11/4	96	40/71	4	10/7	117	01/04	1
2 Below Normal	11/5	96	20/28	2	10/8	113	14/16	1
3 Below Normal	11/6	97	21/27	2	10/9	110	30/41	3
4 Low Normal	11/7	95	18/19	3	10/10	107	22/25	3
5 Low Normal	11/8	92	14/14	3	10/11	103	21/22	2
6 High Normal	11/9	90	08/09	1	10/12	98	14/15	2
7 High Normal	11/10	90	09/11	2	10/13	95	11/13	2
8 High Normal	11/11	89	04/06	1	10/14	91	06/08	1
9 High Normal	11/12	91	04/05	1	10/15	94	02/05	0
10 High Normal	11/13	94	07/08	2	10/16	91	03/04	1
11 High Normal	11/14	94	09/11	2	10/17	90	05/06	1
12 High Normal	11/15	102	08/09	2	10/18	87	06/07	1

Propagation Watch

A small increase in solar flux, coupled with an extremely quiet geomagnetic field, has produced some excellent band conditions. The long path has been especially productive, as absorption and multi-pathing around the poles has been at a minimum. The westward path on 40 meters (and 80 meters!) at local dawn in one of the most productive, but 20-meter long path has also worth watching.

We expect to see an increase in geomagnetic activity the first few days in December, due to a recurrent coronal hole, but look for improving conditions after Dec. 7. With solar flux hovering around 100, F2 openings on 10 meters will be limited. However, there are often a few stations on 10 meters even when the band sounds dead. The ARRL 10-Meter contest Dec. 11-12 will demonstrate how many contacts one can make on a supposedly dead band!

The forecast is not as good for the 160-Meter contest Dec. 4-5, when there is a good chance of increased geomagnetic activity. Since 160-meter propagation is especially sensitive to such activity, this might be a below-average contest. Good hunting!



QSLs Received

▪ From managers: **5N33LRG** (WA4JTK, 2 WKS); **7Q7RM** (GØIAS, 2 WKS); **CE3MMV/9** (EA8BGY, 1 MO); **FJ/I4UFH** (I4UFH, 10 WKS); **FK/DJ5CQ** (DJ5CQ, 8 MOS); **FK8GJ** (F3CXJ, 3 WKS); **FP/VE7YL** (VE7YL, 4 MOS); **FP/XE1CI** (VE7YL, 5 MOS); **HT1T** (SMØKCR, 3 WKS); **J79DX** (AA5DX, 1 MO); **KP2A** (W3HNK, 5 DAYS!); **NH8/W5BOS** (W5BOS, 3 WKS); **RJ3K/UW9QW** (UA9QCQ, 4 YRS!); **TL8KM** (K9JJR, 2 WKS); **TU4SR** (OH8SR, 1 YR!); **V73IO** (AH6IO, 2 WKS); **VK9LM** (DJ5CQ, 8 MOS); **VP2EFF** (JA4IFF, 3 MOS); **VP8VN** (G4MRA, 2 WKS); **YN/SMØOIG** (SMØKCR, 3 WKS);

▪ Direct: **3B8CF** (1 MO); **5H3EM** (4 MOS); **9G1SB** (3 WKS); **9M2AX** (3 WKS); **9M8DB** (5 MOS); **HC5AI** (3 WKS); **S92SS** (4 WKS); **S92YL** (4 WKS); **SV0FO** (2 WKS); **V21BJ** (3 WKS); **YS1AG** (6 WKS); **ZP5XFB** (1 MO);

QSL Information

▪ **SU2MT** is Mohamed Tartoussiah, P. O. Box 1616, Alexandria, Egypt.

▪ **German** airmail costs are now DM3 for a 20-gram letter to the US. This is Your return airmail-weight envelope and about five QSL cards. This requires two IRCs.

▪ QSL **PYØFM** in November and December, 1992, via AH3C, and the March, 1993 operation via PY5CC.

▪ **T9** Bosnia-Herzegovina cards may be sent to Aleksandar Radosav T92X, Titova Lamela C, 72240 Kakanj, Bosnia-Herzegovina, Europe. He is HF manager for T9. He also requests financial assistance for Amateur Radio Aid, via his QSL manager Lonnie Miller KA9WON.

▪ QSL **ZA1AC** via Ron Vincent KF4D, at Route 2, Box 117, Carthage MS 39051. His *Callbook* address is wrong.

▪ The **YA5MM** QSL cards have all been mailed out. If you haven't received your card, try again via Todor Dikov LZ1HA, P. O. Box 321, 1000 Sofia, Bulgaria. US$1 is appreciated for return postage.

▪ QSL the Sint Maarten operations of **PJ7/WA7LNW**, **PJ7/OH2LVG** and **PJ8X** via KE7LZ.

▪ QSL **OL1A** via Pavel Valach OK1DWX, P. O. Box 99, 37701 Jindřichův Hradec, Czech Republic.

▪ The **N9NS/KH5K** and **NØAFW/KH5** direct QSLs have been answered. If you haven't received your card(s), try again.

▪ QSL the Bosnia-Herzegovina radio club station **T91ELS** (ex-YU4ELS) via operator Marin Pavlović, P. O. Box 22, Široki Brijeg, via Split, Croatia.

▪ Robert **3B9FR** is back on the air, and answering QSLs, after a nearly two-year hiatus. He promises to QSL 100% for all contacts from 1990 to the present, via P. O. Box 31, Rodriguez Island, via Mauritius Island, Indian Ocean.

▪ Dennis Green, **ZS4BS** since December, 1991, says he gets cards for the previous holder of ZS4BS, who is now **ZS1ADV** QSL the pre-December, 1991 contacts with ZS5BS to Mr. A. S. Boldireff-Strz ZS1ADV, 12 Mauritius Street, Stellenberg 7530, Republic of South Africa.

▪ Shirali Allajarow UJ8KAC says he can help will QSL cards for **Tadzhikistan UJ8** amateurs, including UJ8JX, UJ8JCQ, and UJ8JMM. Contact him via Boc 6655, Komerovo-20, 650020 Russia.

▪ The **Moldavian** QSL bureau is under the management of Valery Metaxa UO5ODA, soon to be **ER1A**. The bureau's address is P. O. Box 6637, Kishinev 277050, Moldava. However, QSL UO5ODA and ER1A via FD1JOE, direct only.

B • A • N • D • P • A • S • S

*Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet. All "portable" calls listed with country of operation first, regardless of format used on the air.*

S	M	T	W	T	F	S
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	1	2	3	4
5	6	7	8	9	10	11

RTTY

5K3W	14084	2135	15	CA
5X1C	14187	2137	12	MO
A22BW	21098	1353	14	PA
HKØHEU	21085	1606	13	PA
J88BS	14086	1855	15	CA
LU9DBK	14085	2250	14	MO
ZS9A	21082	1423	13	MO

160 Meters

KG4CB	1832	0230	12	SC
OY9JD	1829	0520	13	CA
VY1JA	1831	0426	11	ID

80 Meters

3DAØBK	3507	0300	9	IA
4K1F	3502	0505	4	MN
6W6JX	3511	0635	14	IA
9J2BO	3508	0348	13	MA
9V1ZE	3509	1100	7	NH
FJ/F6VXB	3501	2246	15	VA
JA1HQT	3505	1020	12	NH
PZ1DY	3505	0130	16	CA
SM5EDX *	3502	1448	13	CA
TA2BK	3504	2140	7	NH
TF3DX	3505	2315	11	NH
UAØFDX	3508	1421	12	CA
UAØZCT	3504	1050	9	NH
UZ2FWA *	3506	1410	14	CA
V73C	3508	1055	15	NH
VK6HD	3506	1135	10	NH
VQ9QM	3501	2300	11	NH
YB3OSE *	3501	2150	11	MA
ZD8VJ	3505	0240	14	CA
ZS6NW	3501	0326	20	FL

75 Meters

9M8DB	3789	1420	14	CA
9V1XQ *	3789	2214	11	MA
C53HG	3798	0320	13	MA
HH7PK	3794	0333	8	NH
LA6WEA *	3799	1425	11	CA
TL8NG	3795	0453	12	IL
UL7VV *	3789	1430	14	CA
VK6LK *	3798	2115	13	MA
VS6WV	3789	1445	14	CA

40 Meters

3B8CF	7003	0211	20	FL
3B8CF *	7006	1443	15	CA
3DAØBK *	7007	1538	13	CA
4K2BY	7001	0855	13	MI
5R8DG	7007	0315	12	IA
5R8DS	7003	0230	14	CA
5W1GC	7004	0505	17	ID
6Q2A	7002	2340	15	IA
7Q7RM	7003	1527	13	MT
9G1BS	7005	0336	11	CO
9G1SB	7005	0330	11	WV
9K2ZZ	7003	2130	12	MI
9M2RH	7006	1445	13	CA
9V1ZE	7011	1202	11	AL
A22MN	7001	2130	14	IA
BV7FC	7004	1528	16	ID
ET3BH	7003	0225	14	CA
FK8GJ	7004	1454	15	ID
HC5AI	7014	1120	11	MA
HSØZBI	7012	1515	9	ID
HZ1AB	7006	0215	12	IA
HZ1AB *	7004	1524	15	CA
JWØH	7016	0210	14	ID
JW5NM	7005	0957	11	MI
P29DK	7007	1230	12	IA
PYØFM	7002	2347	20	FL
PZ1DY	7008	0633	14	CA
S79MX	7006	0005	13	WV
SV1BO	7007	0225	13	CA
TA2BK	7002	2135	12	MI
TF3DX	7012	2301	11	MI
TU2MA	7004	0120	12	CO
UN9LM	7001	1146	11	AL
UW9AR *	7006	1130	13	MI
UZ2FWA *	7011	1450	12	CA
V63UF	7004	0621	11	CA
VK6DX	7005	1130	11	MA
VU2LO	7008	1345	14	CA
Z21HS	7026	0400	17	MI
Z21HS *	7007	1546	13	CA
ZA1AI	7004	0145	13	CA
ZA1J	7001	0210	20	FL
ZD8VJ	7003	0710	13	CA
ZD8VJ	7001	2225	16	SC

30 Meters

3B9FR	10105	1313	12	PA
4JØGAT	10101	2322	13	SC
4K1F	10122	0021	19	MI
9J2BO	10110	0423	13	IL
A22MN	10102	2300	7	CA
EA9AI	10105	2305	20	FL
FK8GJ	10103	1320	14	MI
KH4/ N7TNL	10102	0420	15	VA
TU2MA	10106	2112	10	MI
VK6XA	10105	1320	10	MI
VQ9QM	10106	2347	13	SC
ZS6QU	10104	1452	12	ID

20 Meter CW

3B8CF	14030	0310	15	IL
3B8FG	14015	0314	15	IL
4K2PGO	14010	2248	16	MI
4S7WN *	14025	0105	14	CA
4S7WP *	14004	0155	14	CA
7P8SR	14025	2038	14	GA
9X5HG	14004	2056	12	MI
A71CW *	14022	1500	12	CA
C91J	14010	2014	12	ID
DPØGVN	14015	0048	12	MA
ET3YU	14033	2248	12	NH
FR5BT	14019	1713	9	ID
I5CFY *	14010	0540	14	WA
J28FX	14016	2044	13	CO
OD5/ SMØTHK	14009	1425	11	MI
PZ1AP	14003	0015	14	CA
S21ZG *	14029	1245	13	IA
S92SS	14006	2016	12	ID
SV5TS *	14009	1545	11	CA
UAØQFC	14013	2310	13	MI
UZ2FWA	14018	1559	14	ID
VP8CEH	14026	0140	14	CA
VQ9QM	14023	1634	11	MI
VR6MW	14018	0235	14	CA
YL75R	14026	1437	11	AZ
ZS6MG *	14021	2318	13	MI

20 Meter SSB

4S7DA *	14188	0100	16	CA
4S7EA *	14188	0100	16	CA
4S7NB *	14186	0115	14	CA
9G1NS	14180	2140	14	IA
9K2GS *	14200	1400	13	IA
A35SC	14265	0614	11	CA
A41KJ *	14213	1325	8	IA
AP2AL *	14200	1300	12	IL
C53HG	14197	2320	13	CA
D2SA	14263	2355	12	CA
KG4DX	14160	2254	10	SC
S21ZG *	14227	1329	12	IL
VU2XX *	14185	1337	12	IL
XT2BW	14211	2245	14	IA
YB3OSE	14226	1615	14	OH
ZS8MI	14195	1449	17	SD

17 Meter CW

7Q7LA	18069	1625	17	ID
HT1T	18079	1533	20	FL
S92SS	18088	2020	14	NH
TL8NG	18083	1230	13	MA
UAØZC	18071	2239	13	MA
VQ9QM	18075	1603	7	SC
YN/ SMØOIG	18079	2217	7	IL

17 Meter SSB

HKØTCN	18128	2154	14	MI
JD1AMA	18126	2247	14	CO
UAØFF	18142	2312	13	MA

15 Meter CW

4LØJA	21032	1350	21	NJ
7P8SR	21019	1913	14	IL
FR5DD	21026	1415	14	GA
FR5DD	21020	2010	14	NH
HT1T	21018	1429	20	FL
VP5P	21013	1431	20	FL
XQØYAF	21002	1718	14	SC
YN/ SMØOIG	21018	1631	17	ID
	21014	2227	14	IL

15 Meter SSB

3XØDEX	21260	1825	15	IA
6W1AAD	21226	1753	10	MI
7Q7ZZ	21302	1758	10	MI
9K2WA	21256	1344	12	MA
C53HG	21293	1805	12	CO
C91AJ	21259	1605	11	WI
C91BH	21272	1355	10	IA
CN2AQ	21282	1717	8	NJ
D44BS	21225	1353	10	MA
D44BS	21355	1846	14	NJ
HZ1AB	21304	1328	9	WI
J5UAI	21328	1900	7	CA
KG4DX	21233	1720	9	NJ
S83H	21270	1833	12	WI
SU2MT	21255	1530	14	NJ
T77M	21263	1320	14	NJ
TZ6FIC	21295	1310	14	NJ
VP8CIL	21360	1625	14	SC
VU2DK	21300	1422	8	NJ
XT2DK	21250	1851	8	NJ
Z21BA	21295	1800	14	CA
ZD7DP	21267	2021	13	CO
ZS9A	21355	1513	14	MI

12 Meter CW

3B8CF	24902	1444	12	MI
3B9FR	24900	1459	12	MI
7Q7XX	24895	1454	20	FL
A22DB	24899	1732	14	SC
ET3BH	24902	1418	10	MI
FJ/F6HWU	24893	1429	14	WV
OY7ML	24894	1504	14	NH
S79MX	24901	1305	15	MA
V63UF	24910	2110	13	MI
VQ9QM	24904	1433	10	MI

12 Meter SSB

3B9FR	24933	1435	10	MI
3XØDEX	24950	1525	12	MI
8R1AK	24945	1601	12	MI
9K2MU	24952	1321	15	MA
V63UF	24942	2214	13	CA
Z21CS	24957	1609	14	MI
ZS6WE	24950	1544	16	SC

10 Meter CW

LU8DZJ	28015	1750	16	SC
V73C	28028	2228	11	CO

10 Meter SSB

5V1JB	28480	1619	10	MI
7P8SR	28533	1800	14	IA
9L1CF	28491	1600	13	IA
C91J	28450	1605	15	IA
CR1BWW	28462	1700	13	CA
EL2PP	28480	1535	15	IA
FH5CB	28420	1555	12	CA
KG4CB	28325	1910	14	CA
KH3AF	28475	2117	14	CO
TL8NG	28480	1711	11	CA
V63UF	38494	2200	14	CA
ZD7GWM	28470	1648	15	OH
ZK1AT	28407	2330	7	CA

Issue 715 - November 26, 1993

Current and Future DXpeditions

(Changes and hot info in **boldface**.)

DXCC Country	Prefix	Callsign	Dates	Issue
American Samoa	**KH8**	**AA5K/**	**Dec. 2-23**	**I715**
Aruba	**P4**	**P4ØJ**	**Nov. 18-30**	**I715**
Ascension Island	**ZD8Z**		**Nov. 9-30**	**I711**
Bahamas	**C6**	**C6AGN**	**Dec. 5-Feb 23**	**I715**
Bangladesh	**S2**	**by PA3BTG**	**thru Nov.**	**I709**
Benin	**TY**	**TY8OBO**	**Nov. 30-Dec. 8**	**I715**
Bermuda	**VP9/**	**W2s**	**Nov. 23-30**	**I713**
	KI3V/VP9		**Nov. 22-Dec. 2**	**I714**
Botswana	**A2**	**A25/OH7XM**	**to Dec. 5**	**I714**
Cayman Islands	**ZF**	**ZF2VE**	**Dec. 10-20**	**I714**
Chatham Island	ZL7	ZL7FD?	Nov. 24-Dec. 4	I713
Christmas Island	**VK9XO, VI9XN**		**Nov. 27-Dec. 15**	**I714**
Eastern Kiribati	**T32**	**T32BE**	**Nov. 24-28**	**I713**
Fernando de Noronha		**PYØF**	**Nov. 20-Dec. 2**	**I714**
Fiji	**3D**	**TBA**	**Nov. 15-30**	**I712**
Ghana	**9G**	**9G1JI**	**Nov. 8+**	**I711**
Isle of Man	**GD**	**GD4UOL**	**Nov. 19-Dec. 5**	**I713**
Jordan	**JY**	**JY8VJ**	**Nov. 20-Dec. 1**	**I714**
Liberia	**EL**	**EL2PP CW**	**Nov. 24-30**	**I715**
Marshall Islands	**V7**	**V73UF**	**Nov. 22-28**	**I711**
Midway Island	**KH4/**	**N7TNL**	**Oct. 21+**	**I708**
Nepal	**9N**	**UT4UZ+**	**Dec. 7-21?**	**I714**
Netherland Antilles		**PJ2/WJ2O**	**Nov. 23-Dec. 4**	**I712**
Niue	**ZK2**	**ZK2XJ**	**Dec. 24-30**	**I715**
Peter I Island	3Y		Feb. 1-17	I685
Pratas Island	**BV**	**BV9P**	**November ?**	**I693/5**
Rodriguez Island	3B	3B9FR	new bands	I711
St. Barthelemy	**FJ/**	**F6s**	**to Nov. 30**	**I713**
St. Christopher	**V4**	**V47KP**	**Nov. 25-30**	**I712**
St. Martin	**FS/**	**W2QM**	**Dec. 1-8**	**I714**
Seychelles	**S7**	**S79TD**	**Nov. 14-25**	**I713**
Solomon Islands	**H44/**	**JAs**	**Nov. 23-27**	**I714**
South Cook Islands		**ZK1s**	**Nov. 18-25**	**I711/3**
		ZK1AJM	**Dec. 31-Jan. 2**	**I715**
Sri Lanka	**4S7**	**OH2VZ**	**Nov. 15-Dec. 15**	**I711**
Sudan	ST2/G4OJW		20, 17 meters	I711
Thailand	**HS**	**HSØZAR**	**Jan. 15-Feb. 15**	**I715**
Tonga	A3	TBA	Dec.-Jan.	I712
Turks & Caicos	**VP5/**	**WB8GEX**	**Nov. 21-28**	**I706**
		VP5/KN4UG	**Dec. 3-10**	**I714**
Western Samoa	**5W**	**5W1AS**	**Jan. 2-5**	**I715**

Operating Events and DX Gatherings

Dates	Event	Reference:
Nov. 27-28	CQWW CW Contest	CQ
Dec. 3-5	ARRL 160-Meter Contest	QST
Dec. 11-12	ARRL 10-Meter Contest	QST
Jan. 28-30	CQWW 160-Meter CW Contest	CQ

Contributors

This Issue made possible by: AA8JT, AB4PW, AG8L, AH6IO, AJ6T, DXLoggen, DXPress, JADXN, KØCX, KØPP, K3ZO, K4BAI, K4GLU, K4II, K4IQJ, K5FUV, K8JJC, K8JLF, K8OQL, K9UE, KA6V, KA7T, KB1LL, KC7V, KI7Y, KM9J, KQ3S, KZØX, LNDX, NØAX, N2EJQ, N2GLH, N4LBJ, N6EK, N6IBP, NM7M, OH6DO, OPDX, OY9JD, VE1RJ, WØCJZ, WØJRN, WØRXL, W1BFT, W1FV, W1NH, W2GD, W4VQ, W6BL, W6JOX, W6UQF, [more →]

Resident Amateurs on Regularly

DXCC Country	Callsign	Freq.	UTC
80 Meters	ZS6NW	80M CW	0330Z Sat.
80 Meters	JA1HQT	3507±	1020Z
Albania	ZA1J	7002	0200Z
Algeria	7X2LS	21290±	1430Z
Ascension Island	ZD8VJ	3505	0245Z
Bangladesh	S21ZG	14030±	1245Z
Central Africa	TL8NG	18090±	1230Z
Central Africa	TL8NG	28480	1700Z
Ceuta & Melilla	EA9AI	10106	23Z Sat.
Chagos	VQ9QM	14024	1630Z
Ghana	9G1NS	14200±	2145Z Sun.
Guantanamo Bay	KG4DX	21250±	1700Z
Guantanamo Bay	KG4CB	1835±	0230Z
Johnston Island	KH3AF	28485±	21Z Sun.
Kuwait	9K2MU	24950±	1330Z

The DX Bulletin

P. O. BOX 50
FULTON CA
95439-0050 USA
(707) 523-1001

Copyright **The DX Bulletin**. All rights reserved. **The DX Bulletin** (ISSN 0279-8077) is published 50 times per year, weekly except weeks #27 and #52 of the calendar year, by Chod Harris at P.O. Box 4881, Santa Rosa CA 95402 USA. Telephone (707) 523-1001; Fax: (707) 523-1001. One-year subscription rates are $32 by Second Class Mail, $42 by First Class Mail (including Canada and Mexico) and US$55 Foreign Airmail. Second Class postage paid at Santa Rosa CA. **Postmaster:** Send address changes to **The DX Bulletin**, P.O. Box 50, Fulton CA 95439-0050. Use this address for **ALL** purposes.

Mauritius Island	3B8CF	24902	1445Z
Mayotte	FH5CB	28430	1600Z
New Caledonia	FK8GJ	10103	1320Z
New Caledonia	FK8GJ	7002±	1500Z
Oman	A41KJ	14215±	1315Z
Rodriguez Island	3B9FR	10104	1300Z
Rodriguez Island	3B9FR	24900	1500Z
Sierra Leone	9L1CF	28491	1600Z
South Shetlands	4K1F	30M	00-0500Z
Sri Lanka	4S7EA	14190±	0100Z
Sri Lanka	4S7DA	14187	0100Z
Swaziland	3DAØBK	3506±	0300Z
Taiwan	BV7FC	7004	1530Z
Zimbabwe	Z21HS	7006	04, 1545Z

[Contributors, continued] W6WKE, W7AYY, W8CT, W8NTU, W9HAO, WA9AQE, WB8WCU, WB8ZRL, WU6T, WX4G, and WU6T. Many thanks! We couldn't do it without you!